

AXIS T8611 SFP Module LC.LX

Single-mode fiber module for up to 10 km transmission range

AXIS T8611 SFP Module LC.LX is a small form-factor pluggable (SFP) transceiver that supplies network devices, such as switches or routers, with a fiber optic network connection. It is industrial grade with a wide temperature range, and it includes link-loss that enable network redundancy. Complying with SFP Multisource Agreement (MSA), it is easy to install into compliant ports at any time without interrupting the online operation of the host equipment. Long wavelength (1,310 nm) FP laser diodes enable data transmission up to 10 km on a single-mode 9/125 μm optical fiber. The module is tested and verified with Axis products.

- > **Up to 10 km range**
- > **Single-mode fiber**
- > **Link-loss feature**
- > **Industrial grade – extended temperature range**
- > **Complies with SFP MSA**



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Network		Connectors	LC duplex receptacle
Supported protocols	Gigabit ethernet	Operating conditions	-40 °C to 85°C (-40°F to 185 °F) Humidity 10–90% RH (non-condensing)
Switching capacity	1.25 Gbps	Storage conditions	-40 °C to 85°C (-40°F to 185 °F) Humidity 5–95% RH (non-condensing)
Transceiver type	Single-mode	Approvals	EN 55022 Class B, EN 6100-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, IEC/EN/UL 60950-1, EN 60825-1 Class 1, FDA 21 CFR 1040, RoHS, REACH, WEEE
Distance	Max transfer distance 10 km (6.21 miles)	Warranty	Axis 3-year warranty, see www.axis.com/warranty
General		Environmental responsibility: www.axis.com/environmental-responsibility	
Properties	Hot pluggability Wavelength 1310 nm 1.0625 Gbps fibre channel FC-PI 100-SM-LC-L compliant		
Supported products	SFP multi-source agreement Compatible with all Axis products with SFP slots		